

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled WIRELESS COMMUNICATION NETWORK MEASUREMENT DATA COLLECTION USING INFRASTRUCTURE OVERLAY-BASED HANDSET LOCATION SYSTEM; said invention being described and claimed [] in the attached specification [X] in the specification of application Serial No. 10/531,042, filed April 12, 2005; that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/36
WIPO	PCT/US2003/032583	16 October 2002	YES <u>X</u> NO <u> </u>
			YES <u> </u> NO <u> </u>

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application listed below:

U.S. Provisional Application S.N. filed .

I hereby appoint L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Mark C. Comtois, Reg. No. 46,285; Patrick D. McPherson, Reg. No. 46,255 to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to: Mark C. Comtois
Duane Morris LLP
1667 K Street, N.W., Suite 700
Washington, DC 20006

Direct all telephone calls to (202) 776-7800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Joseph P. KENNEDY, Jr.

FULL NAME OF SOLE OR FIRST INVENTOR

X [Signature]
SIGNATURE10/16/05
DATEGreat Falls, Virginia
RESIDENCEUSA
CITIZENSHIP11127 Elmview Place, Great Falls, Virginia 22066
POST OFFICE ADDRESSThomas B. GRAVELY

FULL NAME OF THIRD JOINT INVENTOR, IF ANY

X
SIGNATURE

DATE

Herndon, Virginia
RESIDENCEUSA
CITIZENSHIP11693 Hanna Overlook Court, Herndon, Virginia 20170
POST OFFICE ADDRESSAndrew BECK

FULL NAME OF THIRD JOINT INVENTOR, IF ANY

X
SIGNATURE

DATE

Ashburn, Virginia
RESIDENCEUSA
CITIZENSHIP21575 Lefevre Inn Drive, Ashburn, Virginia 20148
POST OFFICE ADDRESSJohn P. CARLSON

FULL NAME OF SECOND JOINT INVENTOR, IF ANY

X
SIGNATURE

DATE

Herndon, Virginia
RESIDENCEUSA
CITIZENSHIP12006 Trossack Road, Herndon, Virginia 20170
POST OFFICE ADDRESS

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

John P. CARLSON

FULL NAME OF SECOND JOINT INVENTOR, IF ANY

X

SIGNATURE

DATE

Herndon, Virginia

RESIDENCE

USA

CITIZENSHIP

12006 Trossack Road, Herndon, Virginia 20170

POST OFFICE ADDRESS

Thomas B. GRAVELY

FULL NAME OF THIRD JOINT INVENTOR, IF ANY

X

SIGNATURE

DATE

Herndon, Virginia

RESIDENCE

USA

CITIZENSHIP

11693 Hanna Overlook Court, Herndon, Virginia 20170

POST OFFICE ADDRESS

Andrew BECK

FULL NAME OF THIRD JOINT INVENTOR, IF ANY

X

SIGNATURE

DATE

Ashburn, Virginia

RESIDENCE

USA

CITIZENSHIP

21575 Lefevre Inn Drive, Ashburn, Virginia 20148

POST OFFICE ADDRESS

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare:

that my residence, post office address and citizenship are as stated below next to my name;

that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention which is the subject of an application entitled NETWORK OVERLAY GEO-LOCATION SYSTEM WITH SMART ANTENNAS AND METHOD OF OPERATION; said invention being described and claimed [] in the attached specification [X] in the specification of application Serial No. 10/531,040, filed April 12, 2005; that I have reviewed and understand the content of said specification including the claims; that I do not know and do not believe the said invention was ever known or used in the United States before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to said application; that I acknowledge my duty to disclose information of which I am aware which is material to patentability as defined in 37 CFR 1.56; and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States prior to said application by me or my legal representatives or assigns, except as follows:

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/36 YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
WIPO	PCT/US2003/032583	16 October 2002	YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. '119(e) of any United States provisional application listed below:

U.S. Provisional Application S.N. _____ filed _____.

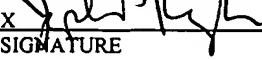
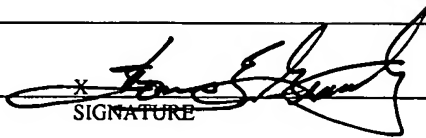
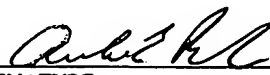
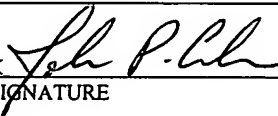
I hereby appoint L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Mark C. Comtois, Reg. No. 46,285; Patrick D. McPherson, Reg. No. 46,255 to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and transact all business in connection with international applications directed to said invention:

Address all correspondence to: Mark C. Comtois
Duane Morris LLP
1667 K Street, N.W., Suite 700
Washington, DC 20006

Direct all telephone calls to (202) 776-7800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

1 - ∞	<u>Joseph P. KENNEDY, Jr.</u> FULL NAME OF SOLE OR FIRST INVENTOR	X  SIGNATURE	<u>10/10/05</u> DATE
	<u>Great Falls, Virginia VA</u> RESIDENCE	<u>USA</u> CITIZENSHIP	
	<u>11127 Elmview Place, Great Falls, Virginia 22066</u> POST OFFICE ADDRESS		
2 - ∞	<u>Thomas B. GRAVELY</u> FULL NAME OF THIRD JOINT INVENTOR, IF ANY	X  SIGNATURE	<u>10/10/05</u> DATE
	<u>Herndon, Virginia VA</u> RESIDENCE	<u>USA</u> CITIZENSHIP	
	<u>11693 Hanna Overlook Court, Herndon, Virginia 20170</u> POST OFFICE ADDRESS		
3 - ∞	<u>Andrew BECK</u> FULL NAME OF THIRD JOINT INVENTOR, IF ANY	X  SIGNATURE	<u>10/10/05</u> DATE
	<u>Ashburn, Virginia VA</u> RESIDENCE	<u>USA</u> CITIZENSHIP	
	<u>21575 Lefevre Inn Drive, Ashburn, Virginia 20148</u> POST OFFICE ADDRESS		
4 - ∞	<u>John P. CARLSON</u> FULL NAME OF SECOND JOINT INVENTOR, IF ANY	X  SIGNATURE	<u>10/10/05</u> DATE
	<u>Herndon, Virginia VA</u> RESIDENCE	<u>USA</u> CITIZENSHIP	
	<u>12006 Trossack Road, Herndon, Virginia 20170</u> POST OFFICE ADDRESS		